

IN THE CLAIMS:

This listing of claims replaces all previous listings of claims. Please cancel claims 19-36.

Claims 1–36. (cancelled)

37. (Previously presented) A grate element for a grate of a waste-incineration plant, having a plurality of fixed or moveable rows of grate blocks arranged one behind the other, in each case one fixed row of grate blocks being followed by at least one moveable row of grate blocks, and a plurality of grate blocks being arranged in each row of grate blocks, wherein a first number of grate blocks arranged in a moveable row of grate blocks is assigned to a first grate carriage, and a second number of grate blocks arranged in the moveable row of grate blocks is assigned to a second grate carriage, it being possible for the first number of grate blocks to be moved independently of the second number of grate blocks, wherein the first grate carriage and the second grate carriage are moved cyclically in phase.

38. (Previously presented) A grate element for a grate of a waste-incineration plant, having a plurality of fixed or moveable rows of grate blocks arranged one behind the other, in each case one fixed row of grate blocks being followed by at least one moveable row of grate blocks, and a plurality of grate blocks being arranged in each row of grate blocks, wherein a first number of grate blocks arranged in a moveable row of grate blocks is assigned to a first grate carriage, and a second number of grate blocks arranged in the moveable row of grate

blocks is assigned to a second grate carriage, it being possible for the first number of grate blocks to be moved independently of the second number of grate blocks, wherein the moveable grate blocks arranged in a line in the transporting direction are assigned to the same grate carriage.

39. (Previously presented) A grate carriage for a grate element for a grate of a waste-incineration plant, the grate element having a plurality of fixed or moveable rows of grate blocks arranged one behind the other, in each case one fixed row of grate blocks being followed by at least one moveable row of grate blocks, and a plurality of grate blocks being arranged in each row of grate blocks, wherein a first number of grate blocks arranged in a moveable row of grate blocks is assigned to a first grate carriage, and a second number of grate blocks arranged in the moveable row of grate blocks is assigned to a second grate carriage, it being possible for the first number of grate blocks to be moved independently of the second number of grate blocks, and

the grate carriage having crossmembers which are intended for bearing a plurality of block-holding-tube portions for a moveable row of grate blocks, the block-holding-tube portions of the moveable grate blocks extending only over part of the grate-carriage width.